

1. Swapping to number with third variable
2. Swapping to number without third variable

**Note:** - if possible so make it dynamic or other words ask input from user

## Task on if else, Ternary and switch case

3. Find alphabet is Constant or vowel
4. Find number is even or odd
5. Wish good morning after noon evening good night
6. Make a merit list 1st, 2nd, 3rd, pass and fail division in a particular slab less Than 33% to 100%
7. Find the current day
8. Check person is eligible or not for vote

## Tasks on loops

9. Print 1 to 10 numbers
10. Print 1 to 20 numbers then check weather number is even or odd then  
Separate the even or odd numbers then find sum of even or odd numbers
12. Square, hollow square
15. Left, left reverse triangle, hollow triangle
18. Right, right reverse triangle, hollow triangle
21. Pyramid, reverse pyramid, hollow pyramid
23. Diamond, hollow diamond
25. Hourglass, hollow hourglass
26. ASCII Code to Alphabet
28. Number guessing game simple or with math functions

## Tasks on array

29. Create an array then clone it.
30. Remove duplicate values
31. Reverse the array without reverse ()
32. CRUD

## Task on string

- 33. Make it first letter capital
- 34. Reverse string
- 35. Modify the string letter
- 36. Convert string to array
- 37. Calculate the sum with string input
- 38. Count the letters in a string
- 39. Collect the all vowels in a string
- 40. Is Palindrome
- 41. Is Armstrong
- 42. Find the max or min string length
- 43. String swapping as input uppercase string convert to lowercase

## Task on Functions:-

- 44. Recursion function
- 45. Function return true or false on a particular condition

## Create some functionalities like:-

- 46. Calculate the bill units
- 47. Create ATM Machine functionality
- 48. Image changer on hover
- 49. Validate the form
- 50. Search filter on category
- 51. Star rating
- 52. Rock paper & scissor

Note if you have clear the DOM and BOM concept then create below functionalities:-

- 53. Create a simple table using any loop and retrieve the data from array
- 54. Change the URL path